

Job Opening: Researcher for Theoretical Particle, KEK

Title	Research Position
Number of Job Opening	One person
Inst/Group	Theory Center, in Institute of Particle and Nuclear Studies (IPNS)
Term	Up to the end of March 2027 with the contract renewed every year.
Start of the term	From April 1, 2023 (the starting date is negotiable).
Appl. Deadline	by December 15, 2022, Japan time

Job Description

The position is dedicated to the theoretical study of particle physics and related fields (astrophysics and cosmology) under the KAKENHI project

on "Innovative advances in particle physics through machine learning" in the project area "Foundation of "Machine Learning Physics" --- Revolutionary Transformation of Fundamental Physics by A New Field Integrating Machine Learning and Physics."

Qualification

Applicant must have a Ph.D. before starting the job at KEK. Candidates who do not have experience in machine learning may be considered, but successful candidates should be interested in machine learning application to physics study.

Method of Selection

After document screening, an interview will be held if necessary.

Salary

Expected salary range is about 300,000 JPY per month. Salary and various allowances are determined according to the KEK rules. (Annual salary system)

Working Hours

In principle, discretionary work system for professional work is applied and working hours will be deemed as 7 hours and 45 minutes per day.

Please submit

- 1) Curriculum vitae
(possible starting date should be written)
- 2) Research experience
- 3) List of publications
- 4) Research plan
- 5) Two letters of Recommendation or Reference written about the person

Applications should be submitted through Academic Jobs Online:

<https://academicjobsonline.org/ajo/jobs/23019>

For more information: please contact

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Others

- 1) KEK is promoting gender equality. In accordance with the intent of “Basic Act for Gender Equal Society”, when the finalists for a position comprise both males and females whose qualifications and merit, including experiences, education, research achievements and social contributions, have been deemed equal, preference will be given to the female candidate.
- 2) An option for working at home is available to improve work-life balance or to cope with exceptional working environment.